Bureau of Land Management



Amarillo Field Office Helium Operations







Distribution:

Fluid Minerals Group Manager, Washington Office

NMSO, New Mexico State Director NMSO, Associate State Director

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Team Leaders

- -Federal Leased Lands
- -Resources Evaluation & Gas Analysis
- -Natural Gas Engineering

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Amarillo, Texas

Issued: February 1, 2007

"Please Note: Data in this report is accurate as of print date; however all data is subject to change."

Approved for distribution: Nelson R. Bullard Date: 02/01/2007

Helium Enrichment Unit Operations	Gross Volumo	nth Net Helium	Avorage Bereent	Gross Cumulative	Not Cumulati
Gas Processed Plant Feed	Gross Volume		- U		Net Cumulati
Helium Product	679,746	187,319 185,827	27.56% 78.39%	24,384,467	6,060,19 5,986,09
Residue Natural Gas	237,065 288,107	165,627	00.00%	7,623,701 10,783,056	1,18
Natural Gas & Liquids Produced					
Gas Processed				Month	FY1
Natural Gas Sales (Mcf***)					
NGL Sales (gallons)				281,833	724,7
*** Volumes in Mcf at 14.73 psia & 60°F				84,119	215,2
Bush Dome Reservoir Operations	Мо	nth			
Conservation gases from all sources	Gross Volume	Net Helium	Average Percent	Gross Cumulative	Net Cumulat
Total Withdrawn	678,287	191,642	28.25%	159,146,144	25,695,1
Crude Injection	8,043	6,364	79.12%	65,536,664	47,296,0
Crude Production	6,198	4,681	75.53%	620,023	452,6
Storage Operations					
Conservation Helium		Month	FYTD	CYTD	Cumulat
Open Market Sale Volumes (Mcf*)		311,700	505,000	2,070,000	5,775,6
Conservation Helium in Storage (EOM)		22,509,600		, , , , , , ,	-, -,-
Volumes in Mcf at 14.65 psia & 60°F		22,000,000	I.		
n Kind Helium		Month	FYTD	CYTD	Cumula
Sale Volumes Transferred		55	56,985	184,119	1,852,9
Sale Volumes Outstanding		51,299		,	.,,.
/olumes in Mcf at 14.65 psia & 60°F		01,200			
Private Company Helium Storage Contrac	ts	Mo	onth		Annual
Contact Activity		Gross Volume	Net Helium	Average Percent	Helium FYTI
Crude Acquired		52,594	34,919	66.39%	131,7
Crude Disposed		294,510	223,050	75.74%	657,5
Net Balance		(241,916)	(188,131)		(525,8
Balance of Stored Helium End Of Month		(2,0.0)	1,328,717		(020,0
/olumes in Mcf at 14.65 psia & 60°F			1,020,717		
Revenue / Charges					
Helium Storage Contracts (Charges Billed (\$)				Month	FY
Storage Fees Billed (\$)				\$268,384	\$555,0
Reservoir Management Fees Billed (\$)				\$251,898	\$708,9
Field Compressor Charges (Charges Billed (\$)				Month	FY
Funded by Cliffside Refiners, LP (provides for booster comp	pression services)			(\$54,190)	(\$166,9
Cliffside Refiners, LP, by Agreement #GDA010003 (reimburs		supplies etc.)		\$10,393	\$35,5
Net-Total (Funded by the four Refiners to the Cliffside Refine	· · · · · · · · · · · · · · · · · · ·			(\$43,796)	(\$131,3
Enrichment Unit Charges (Charges Billed (\$)				Month	FY
•					
Reservior Management Fees (RMF)				\$251,898	\$708,9
Fotal operating costs				(\$914,803)	(\$2,707,5
Sub Total - Items provided by BLM				\$441,555	\$1,287,8
Fotal - Cliffside Refiners, LP, GDA030001				(\$473,248)	(\$1,419,7
Conservation Helium - Natural Gas - Liquid	d Sales	(Charges Billed (\$)		Month	FY
Open Market Sales				\$18,312,375	\$29,668,7
n Kind Sales				\$2,894,538	\$2,894,5
Natural Gas & Liquid Sales				\$2,007,861	\$4,680,4
Helium Resources Evaluation				Month	FY
Revenue Collected from Federal Lease Holds				\$816,624	\$1,633,6
Helium Sample Collection Report for month Submitt	ted - 7	Received -	3	Analyzed -	
Continu					

Table 2 - Bush Dome Reservoir Operations

December - 2006

		Gross V	Vithdrawal	Net Helium	n Withdrawal	Nitro	ogen	Meth	nane	Ethan	e plus	Other (CC	02, Ar, H2)
		Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative
TOTAL		678,287	159,146,144	191,642	25,695,139	170,122	38,966,243	280,888	84,785,181	29,983	8,383,450	<u>5,653</u>	1,316,133
BIVINS A-3	Dec-06	40,529	9,347,241	23,782	2,648,799	10,388	2,366,532	5,570	3,889,088	537	379,550	252	63,273
BIVINS A-6	Dec-06	5,398	7,761,251	4,163	4,405,969	1,072	1,936,986	123	1,268,894	3	122,565	37	26,837
BIVINS A-13	Dec-06	46,991	3,342,661	26,214	2,177,584	11,823	894,082	7,815	235,847	814	23,857	324	11,290
BIVINS A-14	Dec-06	48,864	3,638,513	31,680	2,551,558	12,150	942,811	4,269	122,600	429	11,969	337	9,574
BIVINS A-4	Dec-06	40,944	9,501,975	18,078	1,430,303	9,987	2,297,420	11,316	5,182,516	1,244	508,960	319	82,776
BUSH A-2	Dec-06	43,989	8,685,938	17,891	1,097,239	11,224	2,099,715	13,076	4,924,088	1,493	486,659	305	78,237
Injection	Dec-06	8,043	65,536,664	6,364	47,296,000	1,469	16,932,153	155	762,272	0	16	56	546,224
inj Bivins A-3	Dec-06	0	(25,652,212)	0	(18,384,374)	0	(6,554,527)	0	(332,774)	0	0	0	(380,537)
inj Bivins A-6	Dec-06	(8,043)	(23,497,243)	(6,364)	(16,963,941)	(1,469)	(6,301,909)	(155)	(124,808)	(0)	(7)	(56)	(106,578)
inj Bivins A-13	Dec-06	0	(6,490,417)	0	(4,706,191)	0	(1,656,853)	0	(122,391)	0	(2)	0	(4,980)
inj Bivins A-14	Dec-06	0	(6,501,333)	0	(4,767,421)	0	(1,602,106)	0	(126,303)	0	(7)	0	(5,497)
inj Bivins A-4	Dec-06	0	(2,527,801)	0	(1,848,815)	0	(601,353)	0	(42,016)	0	0	0	(35,617)
inj Bush A-2	Dec-06	0	(867,658)	0	(625,258)	0	(215,406)	0	(13,980)	0	0	0	(13,015)
Production	Dec-06	6,198	620,023	4,681	452,675	1,270	135,073	193	26,174	10	1,902	42	4,199
BIVINS A-1	Dec-06	0	2,686,608	0	48,896	0	636,995	0	1,798,415	0	175,704	0	26,597
BIVINS A-2	Dec-06	21,811	11,835,828	2,822	1,754,703	5,358	2,915,458	12,158	6,435,684	1,290	633,943	184	96,040
BIVINS A-5	Dec-06	29,443	12,669,751	8,451	1,265,959	7,509	3,074,653	11,937	7,478,114	1,324	738,176	222	112,850
BIVINS A-7	Dec-06	29,413	8,899,591	10,331	1,824,193	7,643	2,216,997	10,099	4,359,217	1,147	432,832	194	66,353
BIVINS A-9	Dec-06	44,451	7,529,003	876	138,704	11,308	1,817,663	28,853	5,003,355	3,040	497,364	373	71,916
BIVINS A-11	Dec-06	32,652	3,700,077	669	69,059	8,261	900,841	21,181	2,448,545	2,237	246,026	304	35,605
BIVINS A-15	Dec-06	36,878	6,690,242	1,125	369,042	8,651	1,599,651	24,184	4,236,640	2,493	419,664	424	65,245
BIVINS B-1	Dec-06	44,456	4,601,989	1,994	187,234	10,923	1,108,125	28,166	2,963,768	2,944	298,493	428	44,369
BIVINS B-2	Dec-06	38,446	3,437,015	738	64,021	9,769	844,194	24,744	2,258,960	2,611	228,395	584	41,445
BUSH A-1	Dec-06	0	5,721,962	0	104,140	0	1,356,677	0	3,830,281	0	374,216	0	56,647
BUSH A-3	Dec-06	36,456	8,470,393	19,322	1,266,309	9,386	2,062,351	6,669	4,610,868	783	455,135	295	75,730
BUSH A-4	Dec-06	23,438	6,066,497	6,313	1,083,580	6,034	1,501,787	9,860	3,123,983	1,088	310,518	144	46,630
BUSH A-5	Dec-06	45,149	11,939,702	14,504	2,377,800	11,514	2,977,375	16,995	5,911,469	1,878	585,147	258	87,910
BUSH A-8	Dec-06	17,786	2,543,769	327	46,451	4,310	606,809	11,687	1,694,888	1,209	168,008	253	27,614
BUSH A-9	Dec-06	0	3,365,825	0	78,958	0	804,323	0	2,230,706	0	220,113	0	31,724
BUSH A-11	Dec-06	20,911	2,772,323	785	75,926	5,040	661,286	13,438	1,822,356	1,397	182,870	251	29,885
BUSH B-1	Dec-06	403	3,091,030	8	58,038	98	733,171	266	2,066,807	27	202,572	3	30,442
FUQUA A-1	Dec-06	0	2,954,069	0	53,853	0	702,791	0	1,975,156	0	193,571	0	28,699
FUQUA A-2	Dec-06	0	132,119	0	2,404	0	31,322	0	88,458	0	8,637	0	1,297
FUQUA A-3	Dec-06	29,877	7,760,772	1,569	514,416	7,672	1,876,228	18,482	4,824,475	1,993	478,505	161	67,149
TT Fuel	Dec-06	403	0	8	0	98	0	266	0	27	0	3	0
	fie	ld-wide pcts		28.25%	16.15%	25.08%	24.48%	41.41%	53.28%	4.42%	5.27%	0.83%	0.83%

Latest estimates of reserves and feed to HEU

Based on NITEC's 2003 reserves study from NITEC's interim report

As of EOM	Dec-06	Volumes in BCF		
Initial Gas In Pl	ace	330.040		
Produced 1924	to 1961	48.830		
Injected 1924 to	o 1961	0.450		
Remaining Gas	In Place 1961	281.660		
Left Behind Pip	e, 1961	82.060	====> 1.	500 BCF of contained helium
Remaining in P	lace, 1961	199.600		
Gas In Place 19	961	199.600		
Produced 1961	to July 2002	82.450		
Injected 1961 to	July 2002	64.510	Net He	lium
Remaining Gas	In Place July 2002	181.660	33.	997
Produced July 2	2002 through Dec 2002	1.096	0.	743
Production 200	3 - 05	19.119	5.3	367
Injection 2003 -	05	(0.420)	(0.	329)
Produced to Da	ate 2006	7.650	2.	158
Injected to Date	2006	(0.108)	(0.	084)
Amount of Raw	Gas Available to CHEU	154.322	====> 26.	141 total helium in reservoir
Estimated Botto	om Hole Pressure	565.186		

est z-factor 0.975

Crude Helium Enrichment Unit Operations

		Gross W	/ithdrawal	Net Helium	Withdrawal	Nitro	ogen	Met	hane	Ethar	ne plus	Other (Co	02, Ar, H2)
		Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative	Month	Cumulative
Measured Feed	Dec-06	679,746	24,384,467	187,319	6,060,192	171,281	6,128,227	285,228	10,827,861	30,197	1,160,939	5,721	207,248
Calculated Feed	Dec-06	672,351	24,588,031	187,398	6,130,022	168,856	6,174,733	280,541	10,907,826	29,945	1,166,434	5,611	209,016
Feed to Box	Dec-06	668,424	24,447,330	187,398	6,130,022	168,856	6,174,733	280,541	10,907,826	29,945	1,166,434	1,684	68,315
Cheu Product	Dec-06	237,065	7,623,701	185,827	5,986,098	44,723	1,434,528	4,882	150,223	2	322	1,632	52,530
Residue	Dec-06	288,107	10,783,056	0	1,188	6,930	267,085	254,925	9,553,596	26,252	959,978	0	1,209
Cold Box Vent	Dec-06	102,284	4,653,720	101	79,035	93,846	3,834,189	8,307	681,140	(0)	137	30	59,220
Flare/Boot Strap	Dec-06	6,094	544,954	1,124	27,405	3,065	228,307	1,693	208,793	201	75,361	10	5,089
Fuel From Cheu	Dec-06	11,934	287,765	6	191	387	8,321	9,726	232,253	1,816	47,000	0	0
Shrinkage/Loss	Dec-06	1,674	79,497	0	0	0	0	0	0	1,674	79,497	0	0
Unaccounted*	Dec-06	21,266	513,233	340	33,789	19,906	417,002	1,008	60,158	0	1,071	12	1,214

^{*}Before October 2004, the values are estimated

Storage Operations

Inventory (contained helium)		
	Government	Private
Beginning inventory	22,819,584	1,205,093
net acceptances +	0	0
redeliveries	0	(188,131)
In Kind Transfers	(55)	55
Open Market Sales	(311,700)	311,700
Gain/loss	1,771	
Ending Inventory	22,509,600	1,328,717
Total Helium in Reservoir	26,141,008	
Total Helium in Storage	23,838,317	
Helium in native gas	2,302,692	

Crude Helium Pipeline

_	Gross	Net Helium	Percent
Beginning inventory	42,936	31,493	73.35%
Measured to Pipeline (Private Plants)	52,808	35,029	66.33%
Measured from Pipeline (Private Plant	294,511	223,050	75.74%
HEU Production	237,065	185,827	78.39%
Injection	8,043	6,364	79.12%
Production	6,198	4,681	75.53%
Ending Inventory	38,690	29,388	75.96%
Gain/Loss	2,237	1,771	

Tuck Trigg Reservoir Operations

	Since Field
Fiscal Year	Discovery
5,198,688	5,890,000
4,528,688	5,220,000
0	691,312
5,198,688	5,198,688
4,528,688	4,528,688
	5,198,688 4,528,688 0 5,198,688

Table 4 - In Kind Helium Sales

December - 2006

	NASA*	Navy*	Army*	Air Force*	DOE*	Other Fed*	Subtotal*	In Kind+	Charges E	Silled (\$)**
In Kind Heliu		INAVY	Allily	All I OICE	DOL	Other red	Subtotal	III KIIIUT	Charges L	meα (φ)
Aeriform, Contra		101							(hi	lled quarterly)
Month	ot 110. 111030 0								(5)	nea quarterry)
FYTD										
AGA/Linde Gas, I	Inc., Contract i	no. INC98-010	2							
FYTD										
AirGas, Inc., Con	tract no. INC98	8-0103								
Month FYTD										
Air Liquide Heliu Month	m America, Ind	c., Contract no	o. INC98	-0104						
FYTD		111000 0405								
Air Products, L.P Month	., Contract no.	. INC98-0105								
FYTD										
BOC Global Heliu	ım, Inc., Contr	act no. INC98	-0106							
Month FYTD										
Corp Brothers, In	nc., Contract n	o. INC98-0107	·							
Month										
FYTD	os Inc. Contr	act no INCOS	0100							
FIBA Technologic	es, mc., com	act 110. 114636-	0100							
FYTD										
General Air Servi	ice & Supply C	co., Contract n	o. INC9	8-0109						
Month FYTD										
Jack B. Kelley Co	o., Contract no	. INC98-0110								
Month										
FYTD Portland Welding	Supply Cont	ract no INC98	R-0111							
Month	, cuppiy, com		, 0111							
FYTD										
Praxair, Inc., Con	itract no. INC9	8-0112								
FYTD										
United States We	elding, Inc., Co	ntract no. INC	98-0113							
Month FYTD										
Matheson Tri-Gas	s, Inc., Contrac	ct no. INC98-0	114							
Month	. ,									
FYTD	no INC00 044	15								
GT & S, Contract Month FYTD	110. INCUU-011	15								
Total month	30,816	1,597	11	4,475	8,584	6,621	52,104	51,299		\$2,894,538
Total FYTD	30,816	1,597	11	•	8,584		52,104	51,299		\$2,894,538
Total CYTD	111,049	6,534	14		25,273		192,772	189,791		\$10,711,019
Cumulative	1,128,544	41,291	200	232,394	272,558	259,239	1,934,225	1,904,209		\$98,200,209
In Kind Trans	sfers						Month	FYTD	CYTD	Cumulative
Transferred							55 51 200	56,985	184,119	1,852,985
Volume outstanding							51,299			

^{*} Volumes in Mcf at 14.7 psia & 70°F

⁺ Volumes in Mcf at 14.65 psia & 60°F

Table 5 - Open Market/Reserve Sell-down

December - 2006

Helium & Natural Gas Sales

	Award Volume*	Outstanding*	Sales*	Cha	arges Billed (\$)**
Conservation Helium					(billed quarterly)
Air Liquide Helium America, Inc.					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	50,000		50,000		\$2,625,000
Air Products, L.P.					
Month	0	(180,000)	180,000		\$10,575,000
FYTD	180,000	0	180,000		\$10,575,000
Cumulative	1,880,400		1,880,400		\$102,886,000
BOC Global Helium, Inc.					
Month	0	0	0		\$0
FYTD	140,000	0	140,000		\$8,225,000
Cumulative	2,309,000		2,309,000		\$125,462,500
Keyes Helium Co., LLC					
Month	0	(11,700)	11,700		\$687,375
FYTD	35,000	0	35,000		\$2,056,250
Cumulative	226,200		226,200		\$12,287,650
AGA/Linde Gas, Inc.					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	50,000		50,000		\$2,700,000
Praxair, Inc.					
Month	0	(120,000)	120,000		\$7,050,000
FYTD	150,000	0	150,000		\$8,812,500
Cumulative	1,110,000		1,110,000		\$62,132,500
Linde Gas USA LLC					
Month	0	0	0		\$0
FYTD	0	0	0		\$0
Cumulative	150,000		150,000		\$8,335,000
Total month	0	(311,700)	311,700	\$18,312	
Total FYTD	505,000	0	505,000		\$29,668,750
Total CYTD	1,980,000		2,070,000		\$118,091,250
Cumulative	5,775,600		5,775,600		\$316,428,650
Open Market Transfers		Month	FYTD	CYTD	Cumulative
Transferred		311,700	505,000	2,070,000	5,775,600
Volume outstanding		0			

^{*} Volumes in Mcf at 14.65 psia & 60°F

Natural Gas/Liquid Sales

	Natural Gas (Mcf)***	NGLs (gal)	Decatherms	\$/unit	Charges Billed (\$)**
El Paso Natural Gas	<u> </u>	Provides Firm/Interru	ptible natural gas trar	nsportation services	(billed monthly)
Month	285,428		314,073	(\$0.0891)	(\$27,997)
FYTD	754,188		828,909	(\$0.1013)	(\$83,991)
Cumulative	10,365,205		11,392,290	(\$0.1095)	(\$1,247,150)
Minerals Manageme	ent Service	Provides natural gas	marketing services u	nder a Cooperative A	greement
Month					\$0
FYTD				\$0.0000	\$0
Cumulative				(\$0.0122)	(\$126,024)
Cenergy Marketing					
Month	281,833	0	310,016	\$6.332561	\$1,941,829
FYTD	724,754	0	796,496	\$5.783186	\$4,534,468
Cumulative	10,406,520	0	11,372,801	\$6.075725	\$68,611,018
Seminole Transpor	tation & Gathering				
Month	0	84,119	9,079	\$10.356744	\$94,029
FYTD	0	215,230	23,167	\$9.928528	\$230,014
Cumulative	0	2,575,802	272,684	\$9.796556	\$2,671,364
Total month	281,833	84,119	319,095	\$6.359320	\$2,007,861
Total FYTD	724,754	215,230	819,663	\$5.797880	\$4,680,491
Total CYTD	3,003,200	868,434	3,390,098	\$5.846338	\$19,582,737
Cumulative	10,406,520	2,575,802	11,645,485	\$6.044935	\$69,909,209

^{***} Volumes in Mcf at 14.73 psia & 60°F

^{**}Rounded to nearest dollar

All Volumes in Mcf at 14.7 psia & 70°F

Revenue Collected From Federal Leaseholds	Month*	FYTD*
Fee Sales & Royalties	\$815,699	\$1,623,263
Natural Gas Royalties (1)	\$1,615	\$5,573
Natural Gas Rentals	\$0	\$0
Other	<u>\$4,766</u>	<u>\$17,483</u>
Revenue Collected from Federal Lease Holds	\$816,624	\$1,633,602

^{*}Totals do not sum

Helium Analysis and Evaulation	Month	FYTD
Number of Sample Request Letters Sent	7	27
Number of Samples Received	3	10
Number of Samples Analyzed	3	8
Total Number of Samples Analyzed For Resources Division	3	12
Total Number of Samples Analyzed (2)	15	75

U. S. Helium Production

Domestic	FY Volume		CY Volume
2001 Helium Sold	4,908,300		4,756,719
2002 Helium Sold	4,620,900		4,584,904
2003 Helium Sold	4,621,000		4,393,555
2004 Helium Sold	4,675,800		4,692,699
2005 Helium Sold	4,936,900		4,800,782
2006 Helium Sold *	4,495,500	*	4,500,000
2007 Helium Sold *	4,700,000	*	4,625,000
Estimated Helium Resources (as of 01/01/2003)	305,000,000		

^{*} Indicates Production Data is Projected

		FY-2006	CY-2005
U.S. Helium Exports	(3)	2,071,425	1,851,322

- (1) Includes drip gas sales & other miscellaneous gas sales.
- (2) Includes pipeline, field survey, and other requested analyses.
- (3) Data from Department of Commerce Bureau of the Census.

ΔII	Volumes	in	Mcf	at	14	65	nsia	ጲ	60°F
Δ III	v Olulli c 3	1111	IVICI	aι	17.	\mathbf{u}	voia	œ	UU I

All volumes	S III IVICI AL I	4.00 psia (ed Gas			Transf	erred Gas	Stored	Chara	es Billed
	Gross Gas	Helium %		eu Gas	Helium			elium	Helium	Charg	\$)**
	Gross Gas	Month	Hellulli	FYTD	CYTD	Cumulative	Month	Cumulative	EOM	Month	FYTD
Total All Contra	acts*				02	0 0	111011111	Garriana i G			2
Crude Acquired	52,594	66.4%	34,919	131,712	640,944	27,293,788	348,599	34,278,555			
Crude Disposed	294,510	75.7%	223,050	657,518	2,690,785	31,472,525	36,844	27,292,383		\$268,384	Storage Fees
Grade-A Rdlvrd	0	70.770	0	007,010	2,030,700	1,478,718	00,011	21,202,000		\$251,898	RMF Fees
Net/Balance	(241,916)		(188,131)		(2,049,841)	1 1	311,755	6,986,172	1,328,717	\$520,282	\$1,264,002
Total Prior Con	, ,	/INATED)	(100,101)	(323,000)	(2,043,041)	(3,037, +33)	311,733	0,300,172	1,020,717	Ψ020,202	Ψ1,204,002
	iliacis (ILIXI	WINA I LD)		0	0	17,406,129	0	18,196,898			
Crude Acquired Crude Disposed				0			0				
					0	11,830,863	0	19,148,768			
Grade-A Rdlvrd				0	0	1,478,718			0		
Number of trailers			4005 004	0	0	9,834			U		
BOC Global He	ilum, inc., Co	ontract no.	1995-324	9							
Crude Acquired											
Crude Disposed											
Net/Balance											
Praxair, Inc., Co	ontract no. 1	995-3251									
Crude Acquired											
Crude Disposed											
Net/Balance											
Air Products, L	P., Contract	no. 1995-3	3256								
Crude Acquired											
Crude Disposed											
Net/Balance											
Oneok Field Se	rvices, Cont	ract no. 19	95-3258								
Crude Acquired											
Crude Disposed											
Net/Balance											
ExxonMobil Ga	s Marketing	Co., Contr	act no. 19	95-3280							
Crude Acquired	J	·									
Crude Disposed											
Net/Balance											
Pioneer, Contra	act no. 1995-	3286									
Crude Acquired											
Crude Disposed											
Net/Balance											
Keyes Helium (Co., LLC, Co	ntract no. 1	1995-3287								
Crude Acquired	JO.,, GO.		.000 020.								
Crude Disposed											
Net/Balance											
Linde Gas USA	LLC Contra	act no 200	1-3282								
Crude Acquired	,	200	. 0202								
Crude Disposed											
Net/Balance											
Air Liquide Heli	ium Amorica	Inc Con	tract no 3	003-3384							
Crude Acquired	ium America	, inc., con	act 110. 2	.003-3204							
The second secon											
Crude Disposed											
Net/Balance	an Inc. O		007 2002								
Matheson Tri-G	as, inc., Cor	itract no. 2	.007-3288								
Crude Acquired											
Crude Disposed											
Net/Balance											

Government Heliu	ın	iι	el	Н	٦t	е	m	rn	e	٧	0	G
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Remaining Crude Acquired beginning of the month

Crude Disposed: In Kind Sales transferred for the month

Open Market/Reserve Sell Down transferred for the month

(311,700)

Open Market/Reserve Sell Down transferred for the month

Gains and Loses for the month

1,771

Net/Balance of Purchased Helium Remaining for Sale

22,509,600

Table 8 - Compression & CHEU (Charges & Operations) December - 2006

Field/CHEU Compressor Operations		Month	FYTD	Cumulative
Spot gas fuel price *	\$ per/MMBTU	\$6.33	\$5.81	\$5.87
Fuel used *	total MMBTU	14,344	40,824	517,144
Field compressor fuel revenue *	\$dollars	\$1,536	\$13,359	\$545,593
HEU compressor fuel credit *	\$dollars	\$58,740	\$121,313	\$1,471,836
HEU fuel credit *	\$dollars	\$30,521	\$102,613	\$1,017,432
#1 Compressor run time *	hours	554	1,759	32,230
#2 Compressor run time *	hours	909	1,922	21,503
#3 Compressor run time *	hours	265	504	14,950

^{*} Field/CHEU Compressor Operations based on Dec 06 activity

Field Compressor Charges	d Compressor Charges Charges Bi		
BOC Global Helium, Inc., Contract no. 1995-3249			
Praxair, Inc., Contract no. 1995-3251			
Air Products, L.P., Contract no. 1995-3256			
Keyes Helium Co., LLC, Contract no. 1995-3287			
SubTotal - Cliffside Refiners, LP (provides booster compression services)	(\$54,190)	(\$166,924)	(\$5,036,036)
Cliffside Refiners, LP, GDA010003 (BLM provided fuel *, labor, supplies, etc.)	<u>\$10,393</u>	<u>\$35,535</u>	<u>\$1,228,060</u>
Net Total - Cliffside Refiners, LP	(\$43,796)	(\$131,388)	(\$3,807,976)

^{*} BLM provided fuel cost is based on Oct 06 fuel consumed

^{*}Rounded to nearest dollar

Crude Helium Enrichment Unit (CHEU)	Мо	nth	FY	Cumulative	
CHEU Runtime	Runtime Hrs	Percent	Runtime Hrs	Percent	Runtime Hrs
Processing feed gas	713	95.8%	1,935	87.6%	30,203
Producing residue gas	706	94.9%	1,864	84.4%	30,297
Producing helium product	700	94.1%	1,851	83.8%	27,523
Producing natural gas liquids	705	94.8%	1,818	82.3%	25,989

	Charges Billed (\$)*				
CHEU Charges	Month	FYTD	Cummulative		
Reservior Management Fees (RMF)	\$251,898	\$708,984	\$6,693,869		
Total operating costs	<u>(\$914,803)</u>	(\$2,707,565)	(\$36,688,323)		
Labor	\$69,817	\$209,451	\$2,378,327		
Compressor fuel cost *	\$40,930	\$122,274	\$1,355,252		
HEU fuel cost *	\$34,093	\$93,753	\$993,731		
Electric Power *	\$155,101	\$437,501	\$5,167,918		
Other	<u>(\$299,941)</u>	(\$862,979)	(\$5,773,276)		
Sub Total - Items provided by BLM	\$441,555	\$1,287,821	\$15,875,583		
Total - Cliffside Refiners, LP, GDA030001	(\$473,248)	(\$1,419,744)	(\$20,812,740)		

^{*} Based on Oct 06 activity

*Rounded to nearest dollar

CHEU Utility Usage	Month	FYTD	Cumulative
Cheu Fuel Gas (Mcf) **	4,147	15,807	160,393
Cheu Pure Water Usage (gallons) *	4,402	8,990	135,210
Electricity Metered (Kwh) used *	2,620,625	6,724,965	88,740,639